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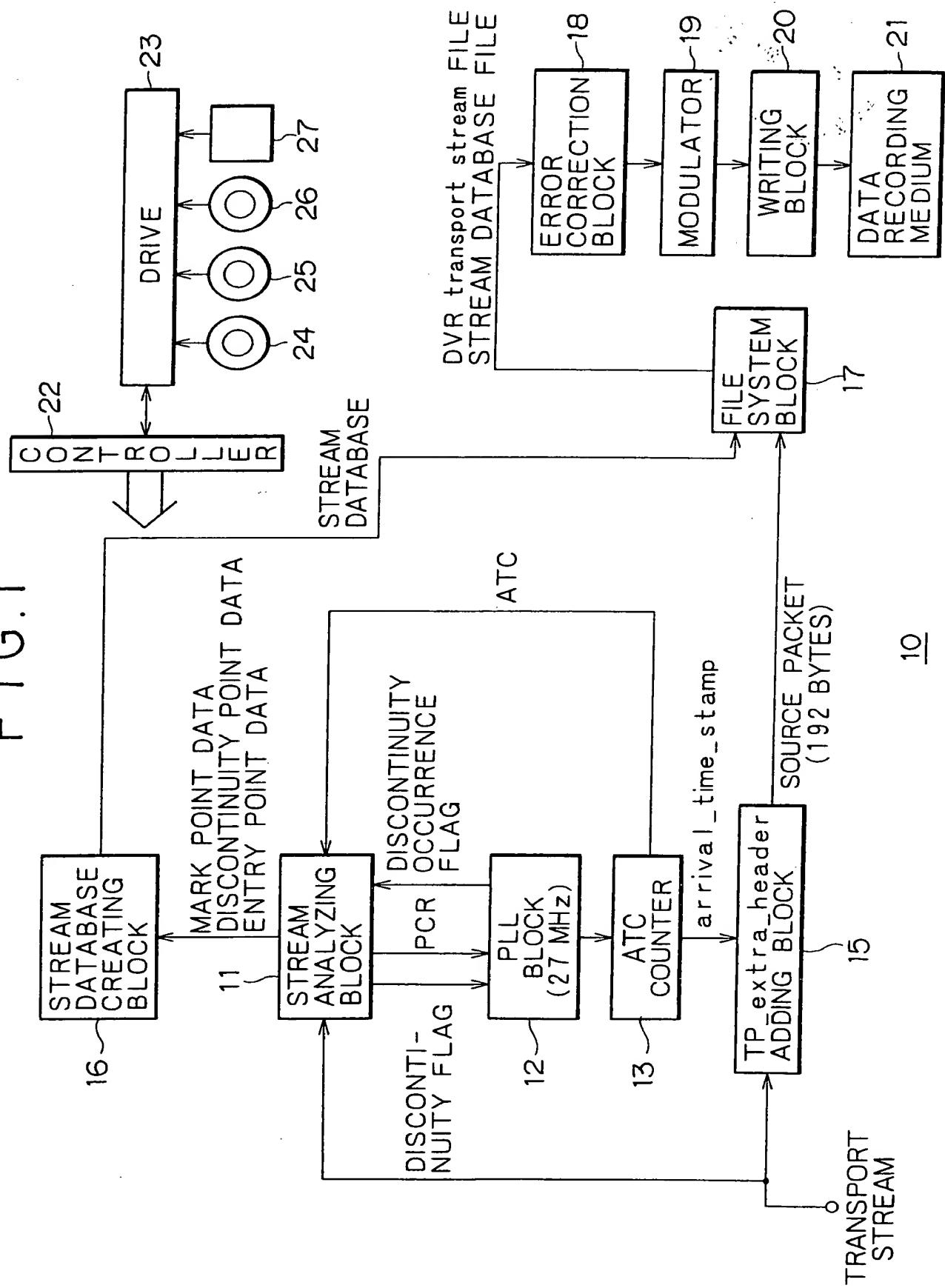
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FIG. 1



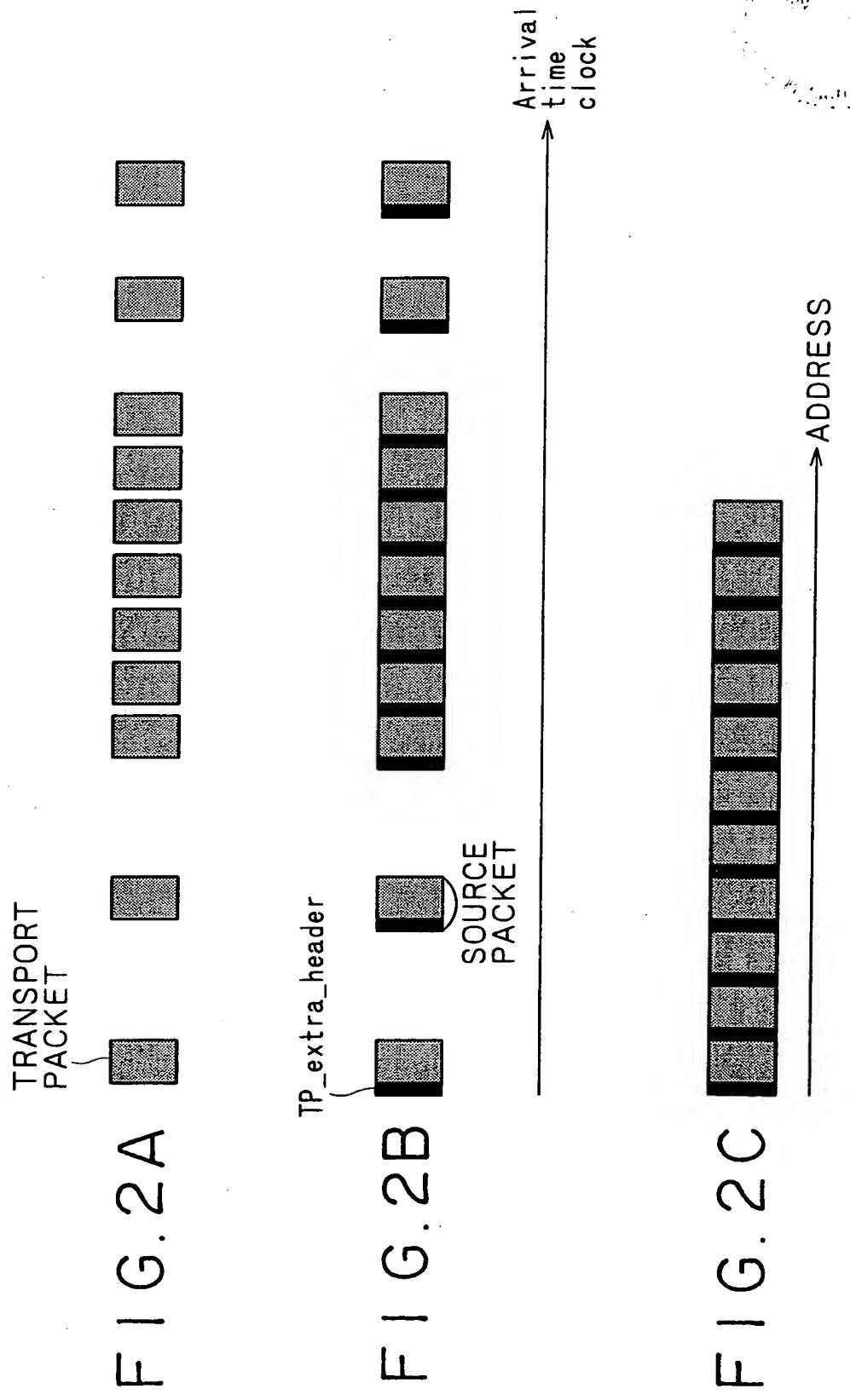
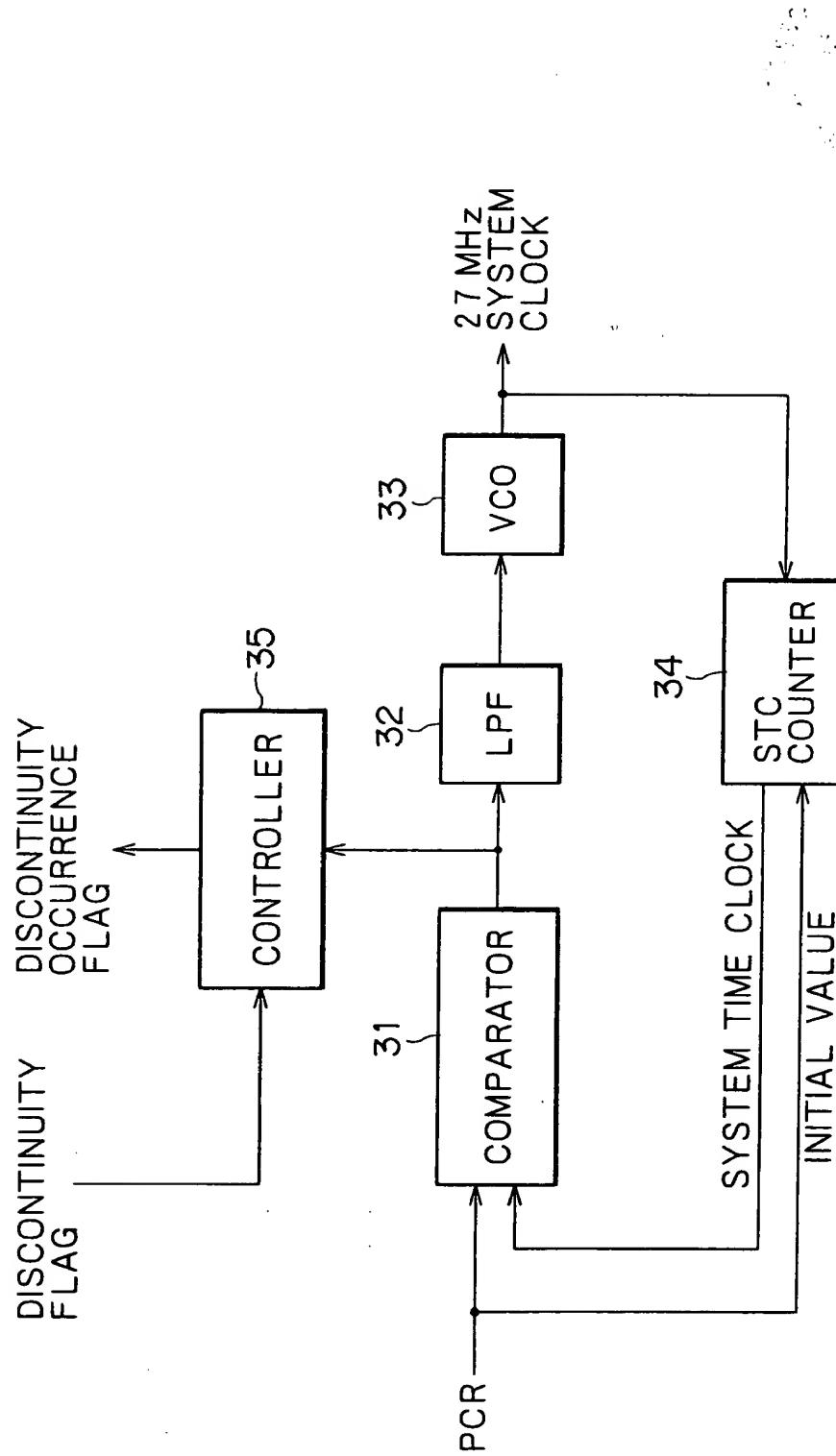
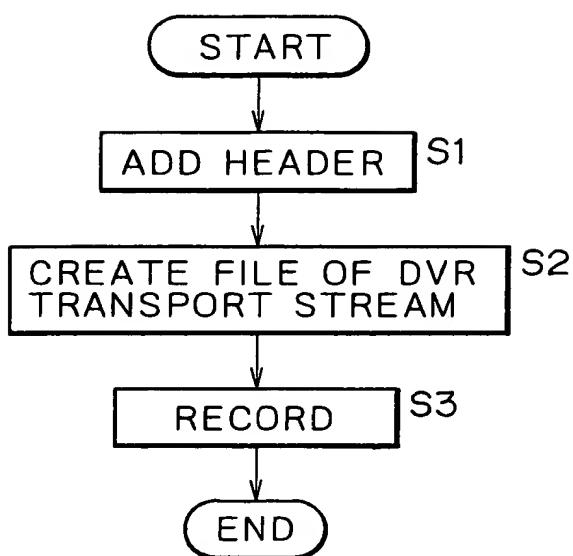


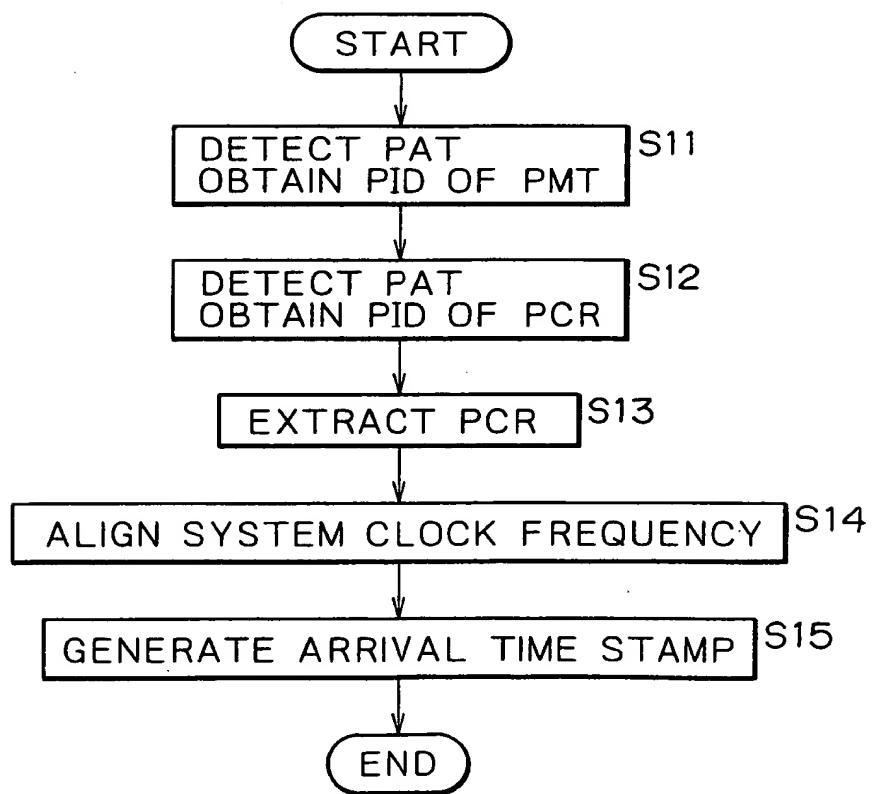
FIG. 3



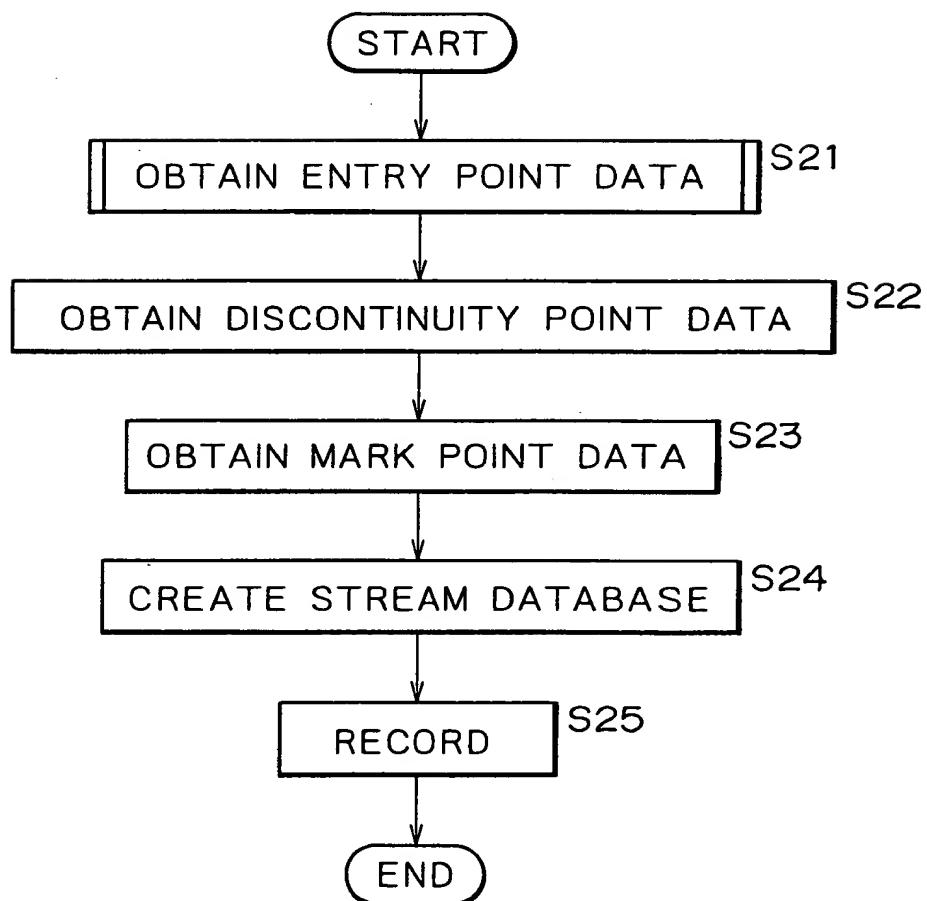
F I G . 4



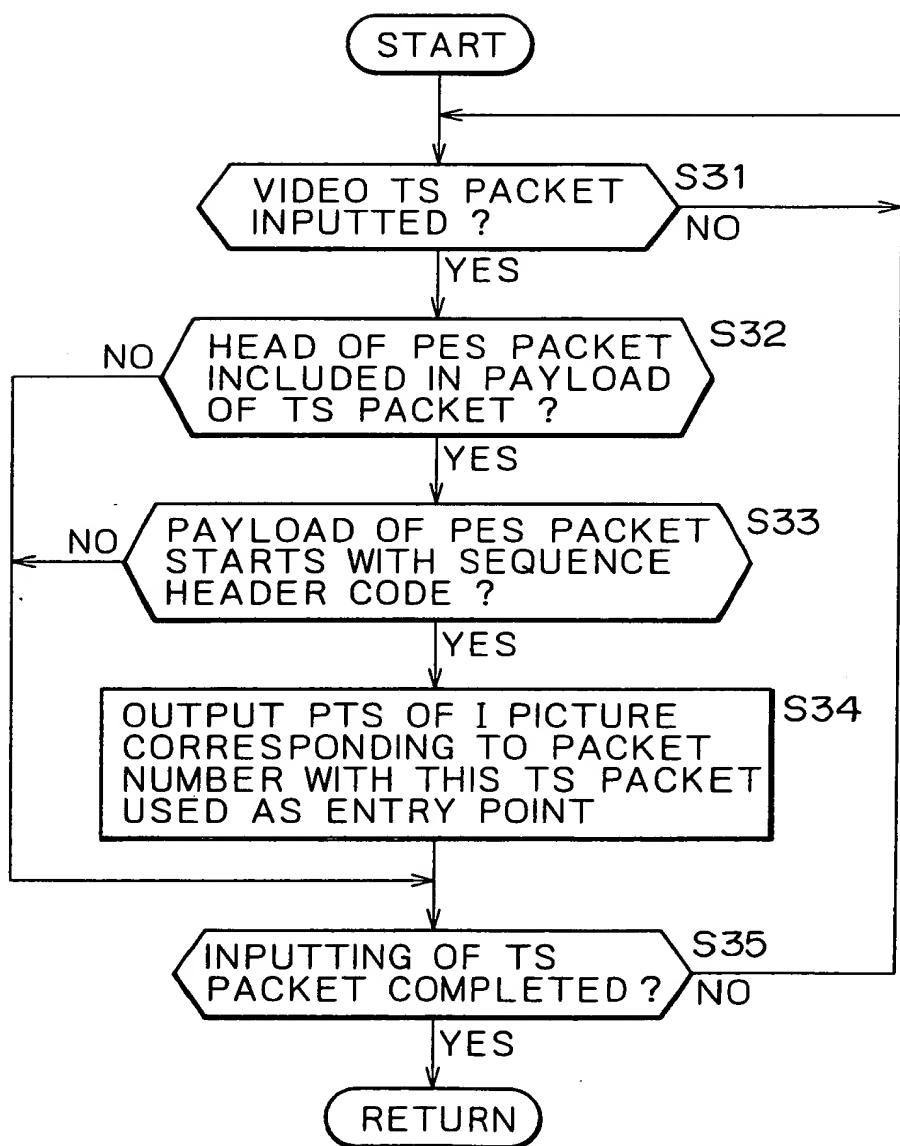
F I G . 5



F I G. 6



F I G. 7



F | G. 8

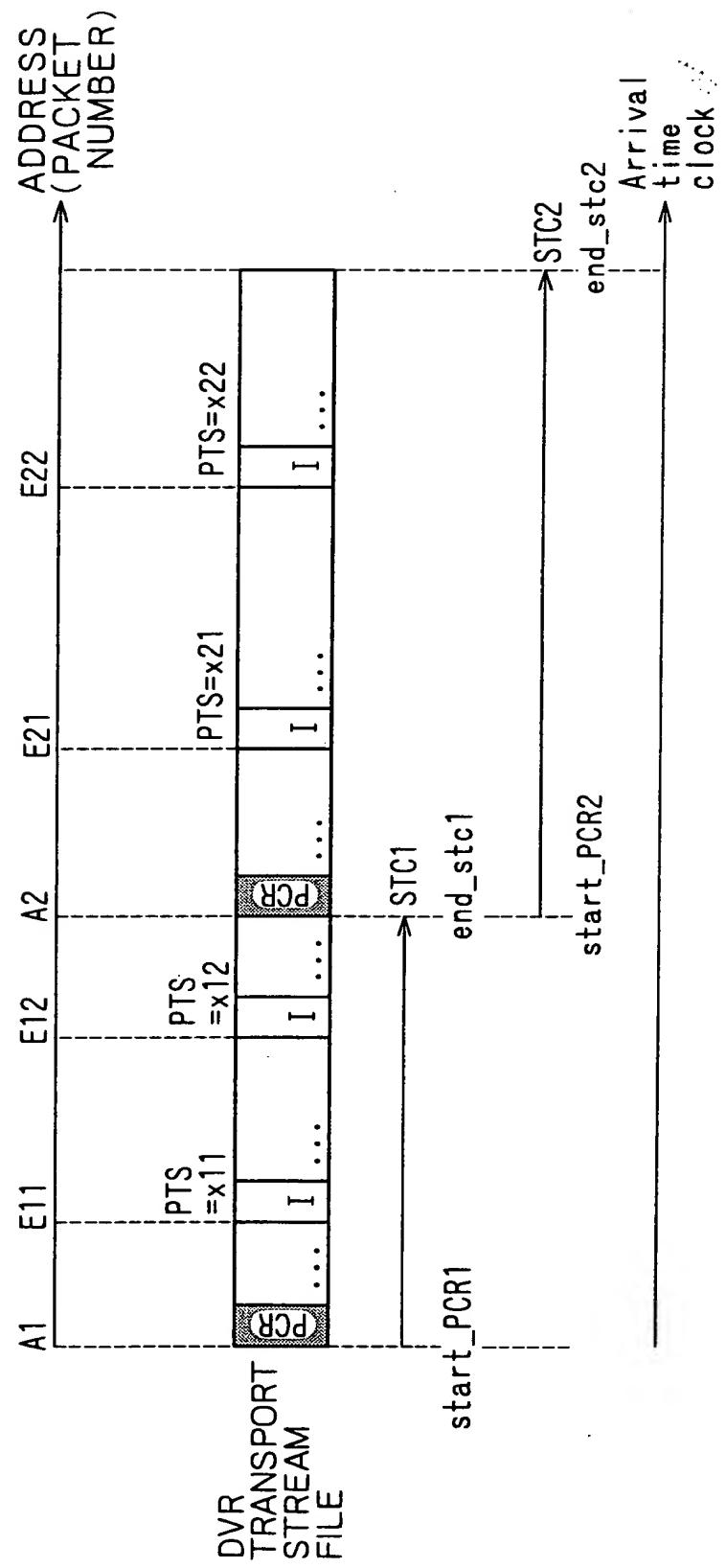
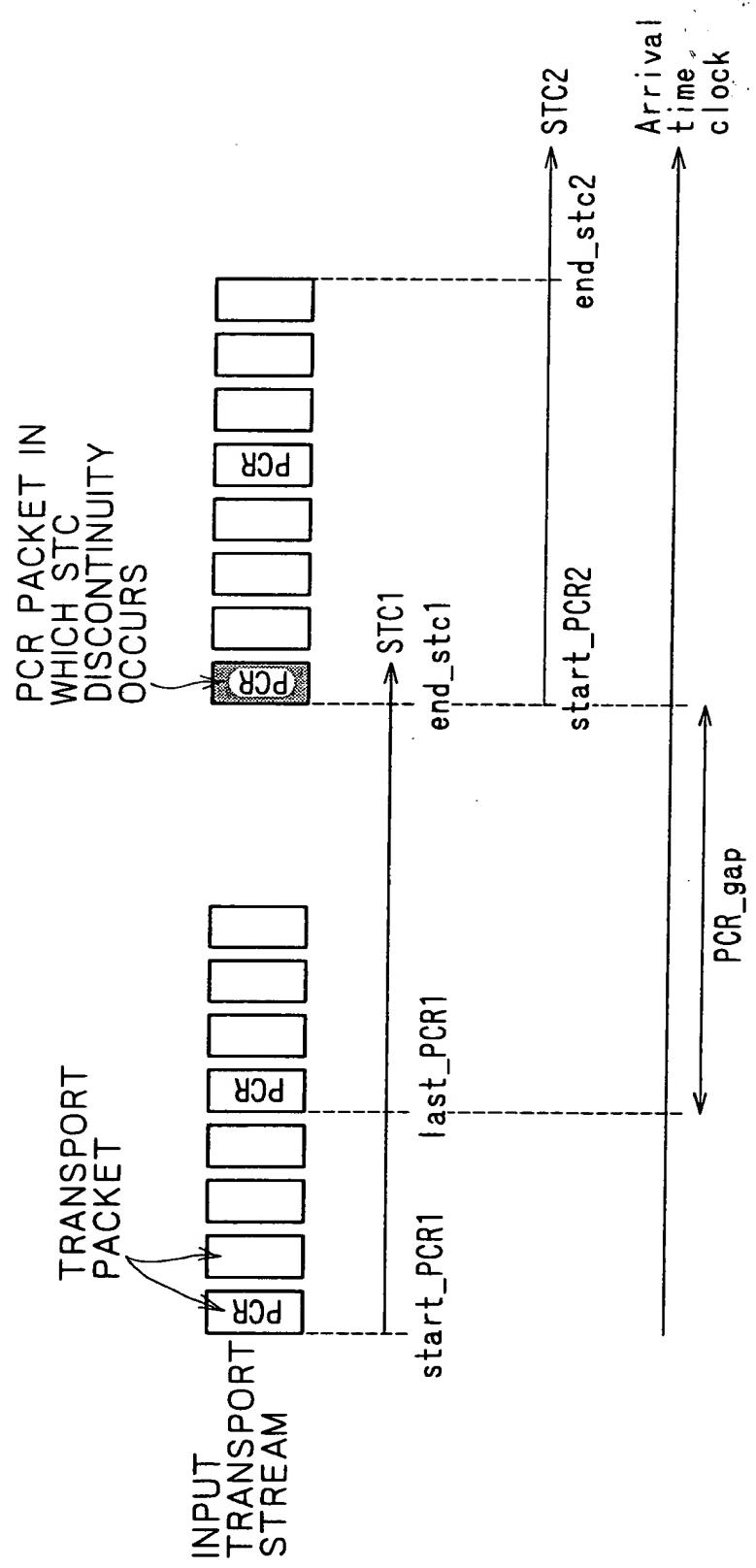
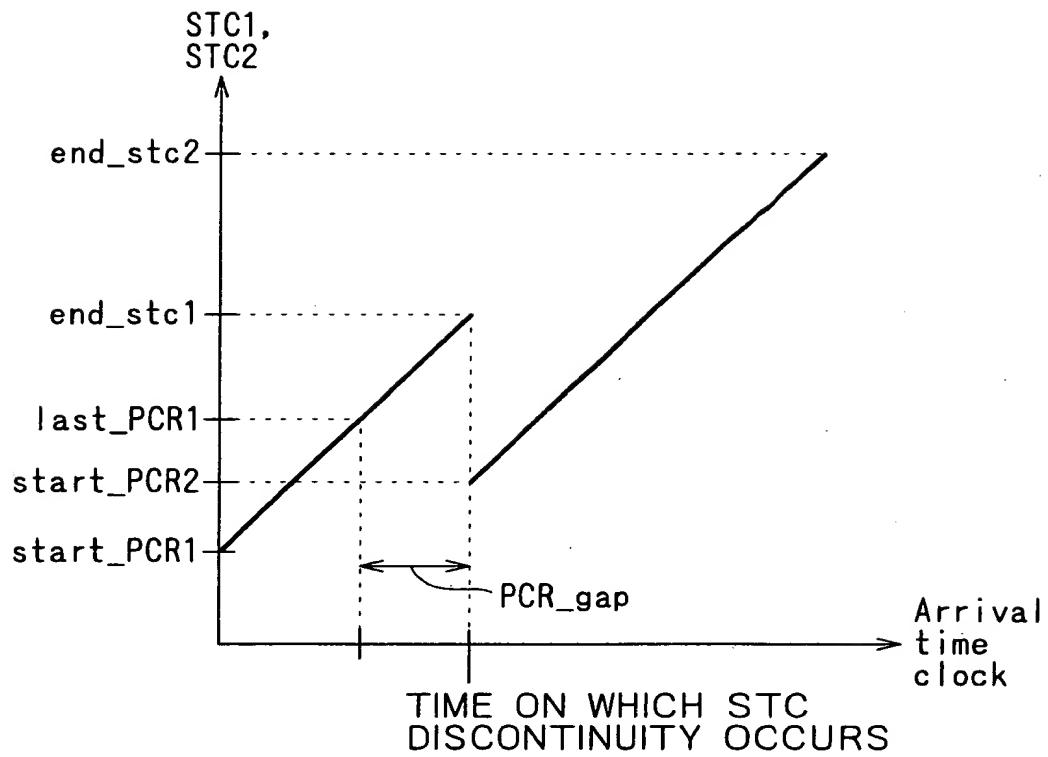


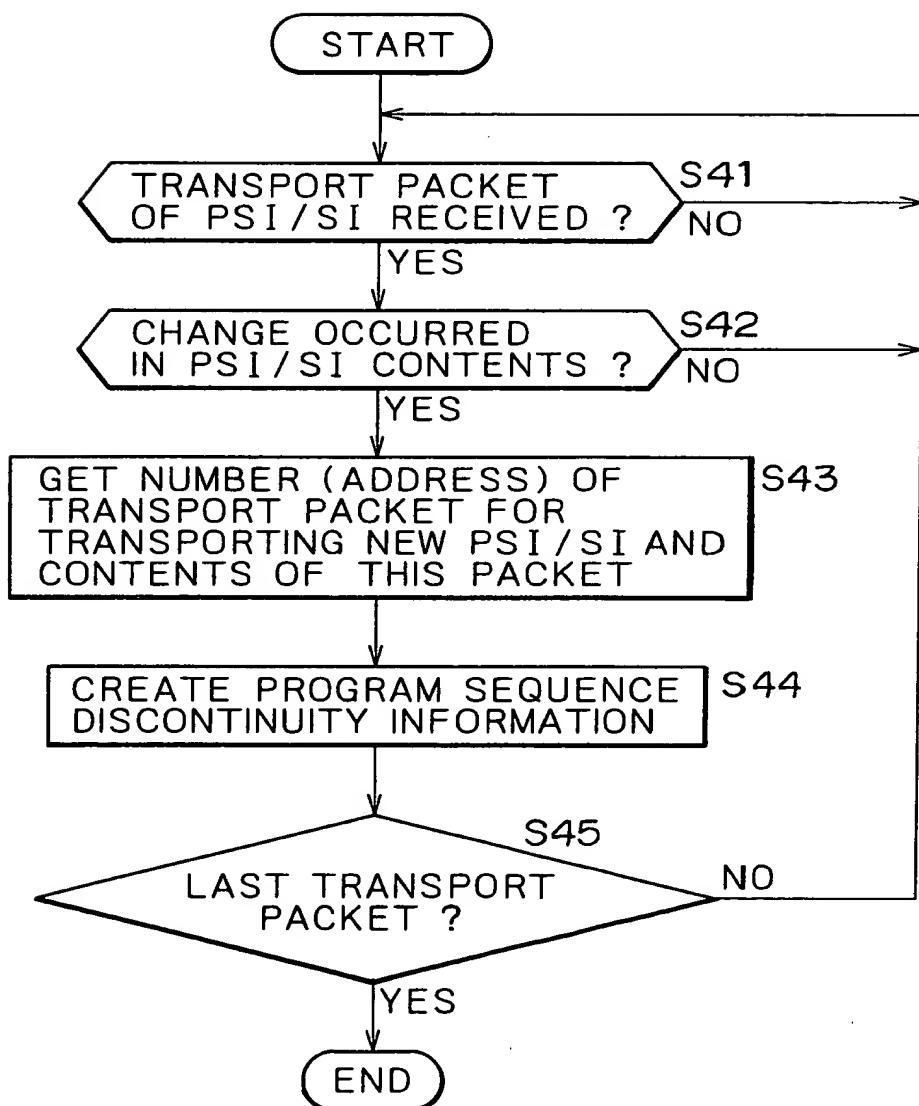
FIG. 9



F I G.10



F I G. 11



# FIG.12

| video_PID                            | offset_source_packet_number               |
|--------------------------------------|---|
| PTS OF ENTRY POINT<br>(PTS_EP_start) | ADDRESS OF ENTRY POINT<br>(RSPN_EP_start) |
| x 1 1                                | E 1 1                                     |
| x 1 2                                | E 1 2                                     |
| x 2 1                                | E 2 1                                     |
| x 2 2                                | E 2 2                                     |

ENTRY POINT MAP

2016

## F | G.13

| STC TIME AXIS ID<br>(STC_sequence_id) | PCR_PID | start_PCR_value | end_STC_value | RSPN_STC_start |
|---------------------------------------|---------|-----------------|---------------|----------------|
| # 1                                   | X       | start_PCR 1     | end_stc 1     | A 1            |
| # 2                                   | Y       | start_PCR 2     | end_stc 2     | A 2            |

STC TIME AXIS INFORMATION

# FIG.14

| Syntax                                   | No of bits |
|--|------------|
| STC_Info()                               |            |
| length                                   | 3 2        |
| num_of_STC_sequence                      | 8          |
| for(i=0 ; i<num_of_STC_sequence ; i++) { |            |
| STC_sequence_id                          | 1 6        |
| PCR_PID                                  | 1 6        |
| RSPN_STC_start                           | 3 2        |
| reserved                                 | 3 1        |
| start_PCR_value                          | 3 3        |
| reserved                                 | 3 1        |
| end_stc_value                            | 3 3        |
| }  |            |
| }  |            |

# F | G.15

| Syntax  | No. of bits |
|---|-------------|
| STC_Info()  |             |
| version_number  | 8 * 4       |
| Length  | 3 2         |
| if(length !=0){   |             |
| num_of_STC_sequence   | 8           |
| offset_STC_sequence_id  | 8           |
| for(STC_sequence_id=offset_STC_sequence_id ;<br>STC_sequence_id<(num_of_STC_sequence +<br>offset_STC_sequence_id) ;<br>STC_sequence_id++) { |             |
| RSPN_STC_start  | 3 2         |
| start PTS   | 6 4         |
| end PTS   | 6 4         |
| }   |             |
| }   |             |
| }   |             |

# F | G.16

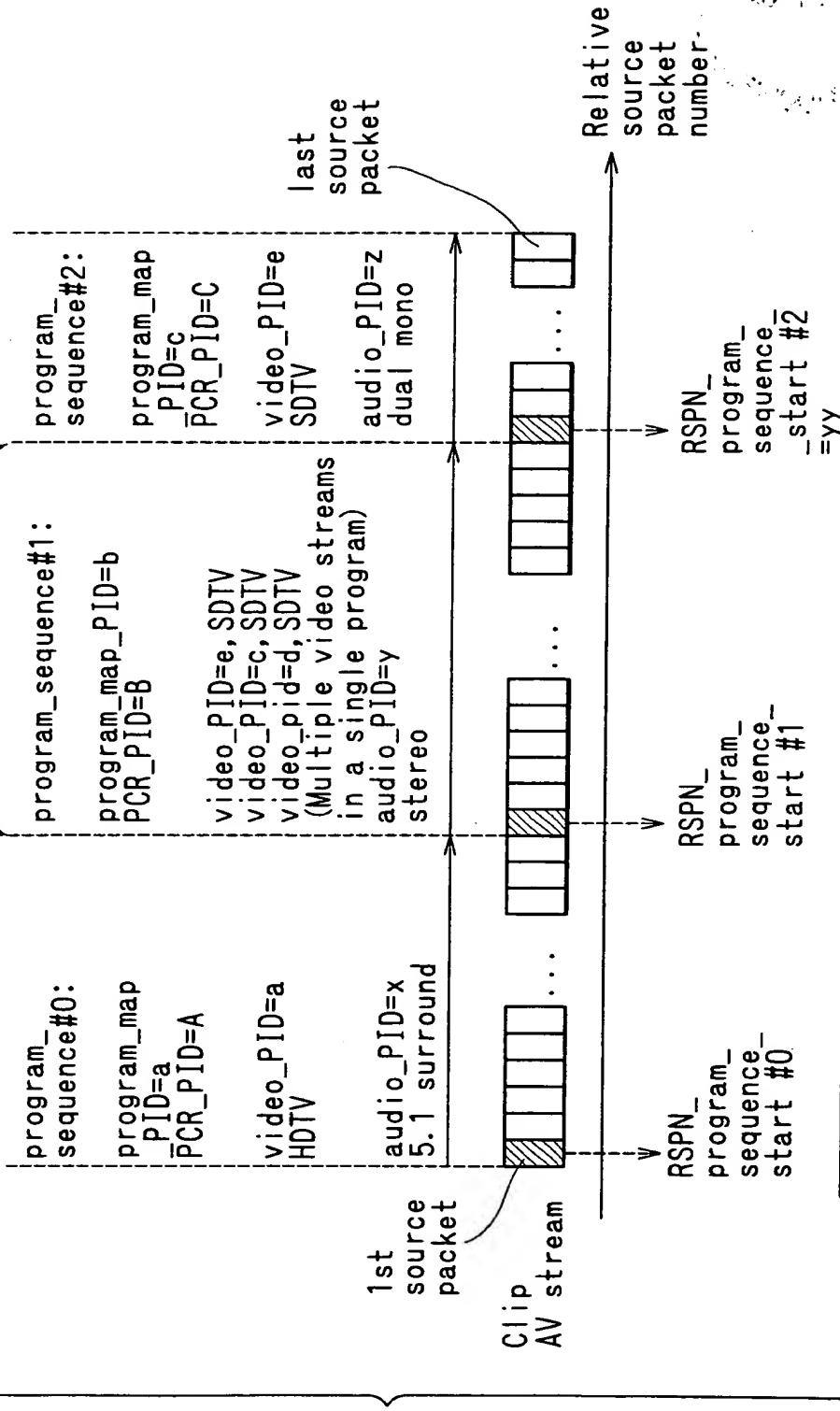
| Syntax                                       | No. of bits |
|--|-------------|
| ProgramInfo()                                | 3 2         |
| length                                       | 1 6         |
| number_of_PSI_SI_change                      |             |
| for(i=0 ; i<number_of_PSI_SI_change ; i++) { |             |
| PSI_SI_type                                  | 8           |
| if(PSI_SI_type==PAT) {                       |             |
| start_PAT_address                            | 3 2         |
| }  |             |
| else if (PSI_SI_type==PMT) {                 |             |
| program_map_PID                              | 1 6         |
| start_PMT_address                            | 3 2         |
| program_number                               | 1 6         |
| PCR_PID                                      | 1 6         |
| number_of_videos                             | 8           |
| number_of_audios                             | 8           |
| for (k=0 ; k<number_of_videos ; k++) {       |             |
| video_PID                                    | 1 6         |
| VideoCodingInfo()                            |             |
| }  |             |
| for (k=0 ; k<number_of_audios ; k++) {       |             |
| audio_PID                                    | 1 6         |
| audioCodingInfo()                            |             |
| }  |             |
| }  |             |
| else if (PSI_SI_type==SIT) {                 |             |
| start_SIT_address                            | 3 2         |
| }  |             |
| }  |             |
| }  |             |

# F I G.17

| Syntax   | No. of bits |
|--|-------------|
| ProgramInfo()                                      |             |
| version_number                                     | 8 * 4       |
| Length   | 3 2         |
| if(length !=0){                                    |             |
| Reserved   | 8           |
| Number_of_program_sequence                         | 8           |
| for (i=0 ; i < number_of_program_sequence ; i++) { |             |
| RSPN_program_sequence_start                        | 3 2         |
| reserved   | 3 2         |
| program_map_PID                                    | 1 6         |
| PCR_PID  | 1 6         |
| number_of_videos                                   | 8           |
| number_of_audios                                   | 8           |
| for (k=0 ; k < number_of_videos ; k++) {           |             |
| video_stream_PID                                   | 1 6         |
| VideoCodingInfo()                                  |             |
| }  |             |
| for (k=0 ; k < number_of_audios ; k++) {           |             |
| audio_stream_PID                                   | 1 6         |
| AudioCodingInfo()                                  |             |
| }  |             |
| }  |             |
| }  |             |
| }  |             |

# F | G.18

Address where the program\_sequence changes.



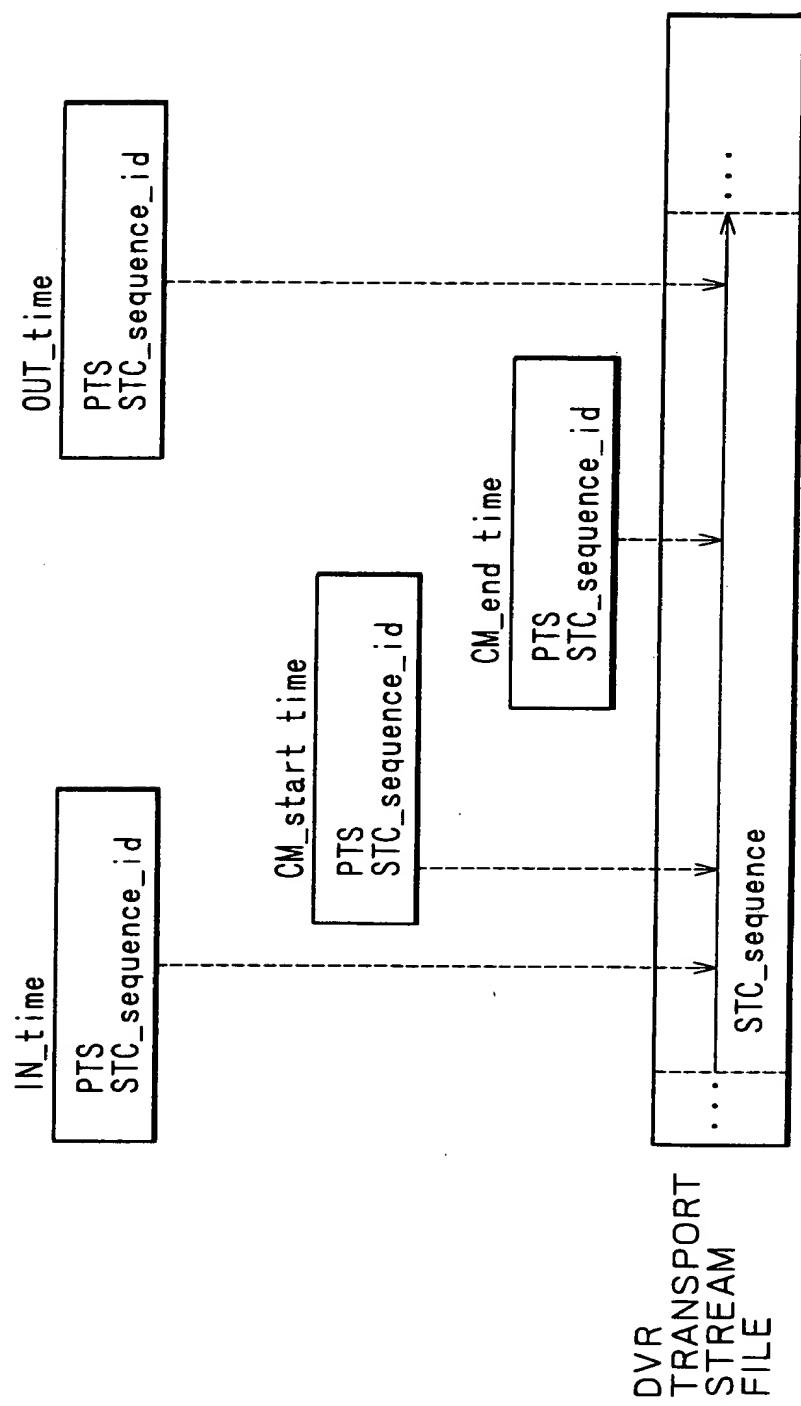
# F | G.19

| Syntax  | No. of bits |
|---|-------------|
| EntryPointMap () {                              |             |
| length  | 3 2         |
| offset_source_packet_number                     | 3 2         |
| number_of_video_streams                         | 1 6         |
| for (i=0 ; i < number_of_video_streams ; i++) { |             |
| reserved  | 3           |
| video_PID                                       | 1 3         |
| number_of_entry_points                          | 3 2         |
| for(j=0 ; j < number_of_entry_point ; j++) {    |             |
| PTS_EP_start                                    | 3 2         |
| RSPN_EP_start                                   | 3 2         |
| }   |             |
| }   |             |
| }   |             |

# F | G.20

| Syntax                                       | No. of bits |
|--|-------------|
| ClipMark () {                                |             |
| version_number                               | 8 * 4       |
| Length                                       | 3 2         |
| number_of_Clip_marks                         | 1 6         |
| for (i=0 ; i < number_of_Clip_marks ; i++) { |             |
| Reserved                                     | 8           |
| Mark_type                                    | 8           |
| Mark_time_stamp                              | 3 2         |
| STC_sequence_id                              | 8           |
| Reserved                                     | 2 4         |
| }  |             |
| }  |             |

FIG. 21



# FIG.22

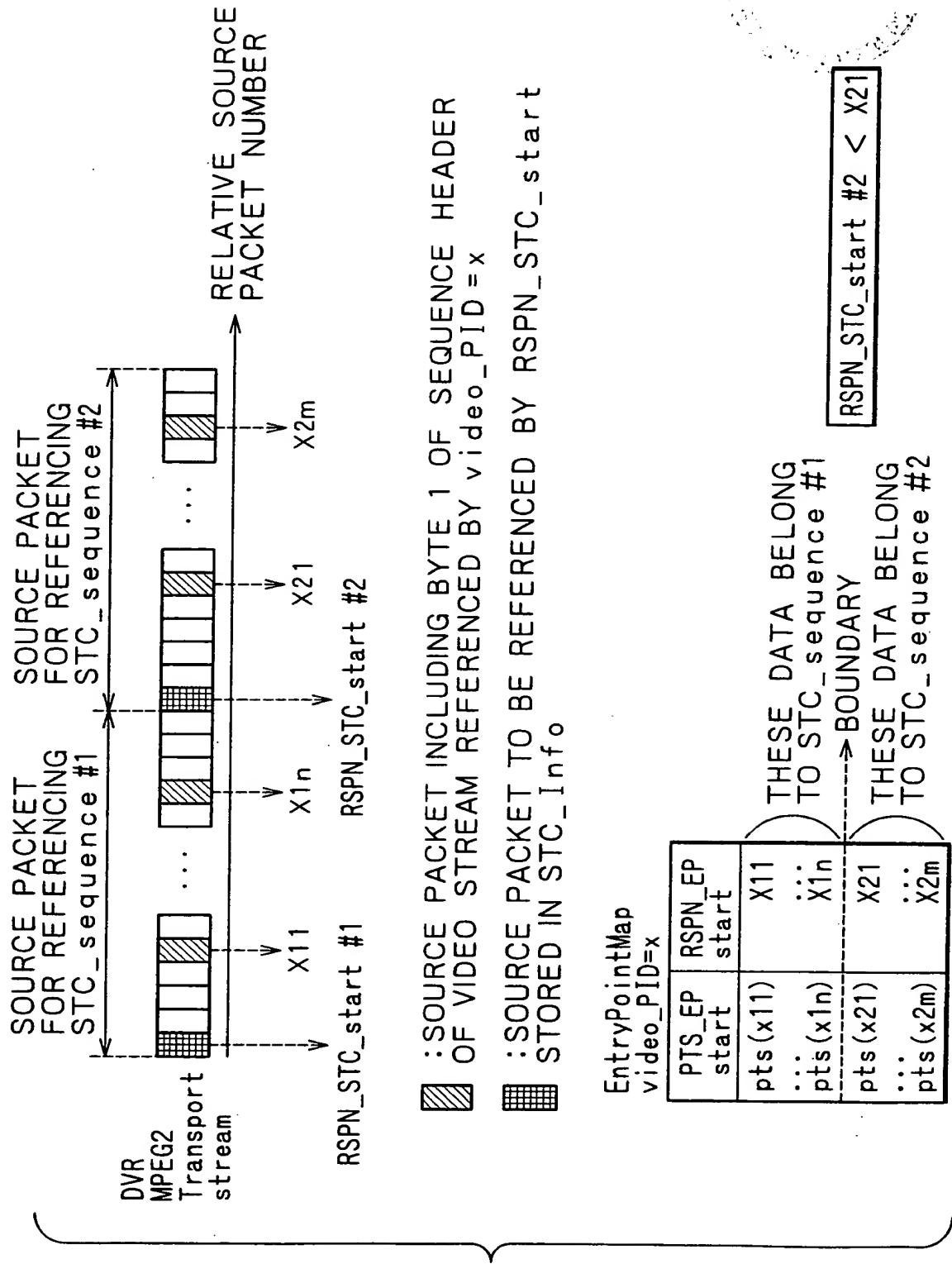
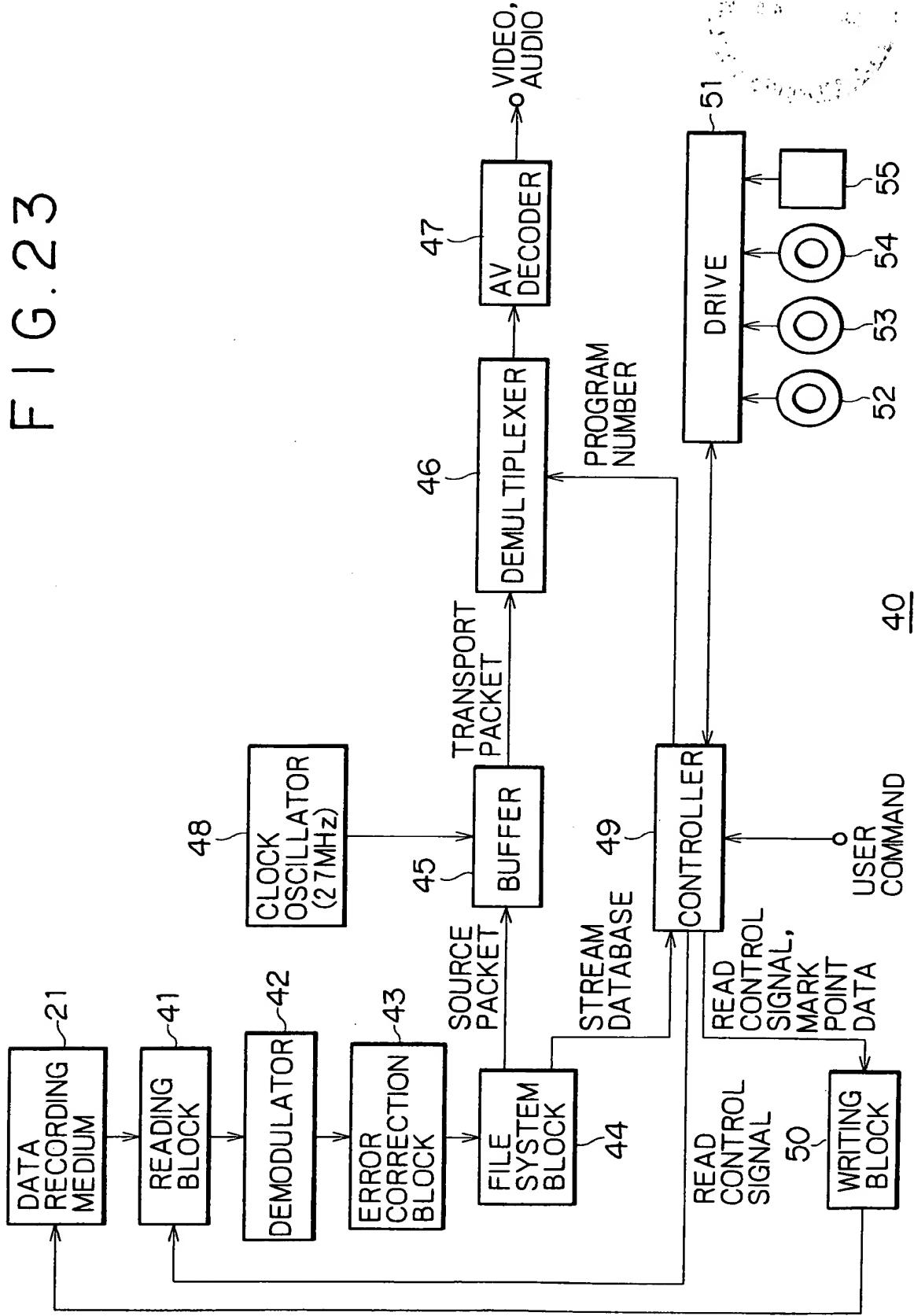


FIG. 23



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F I G. 24

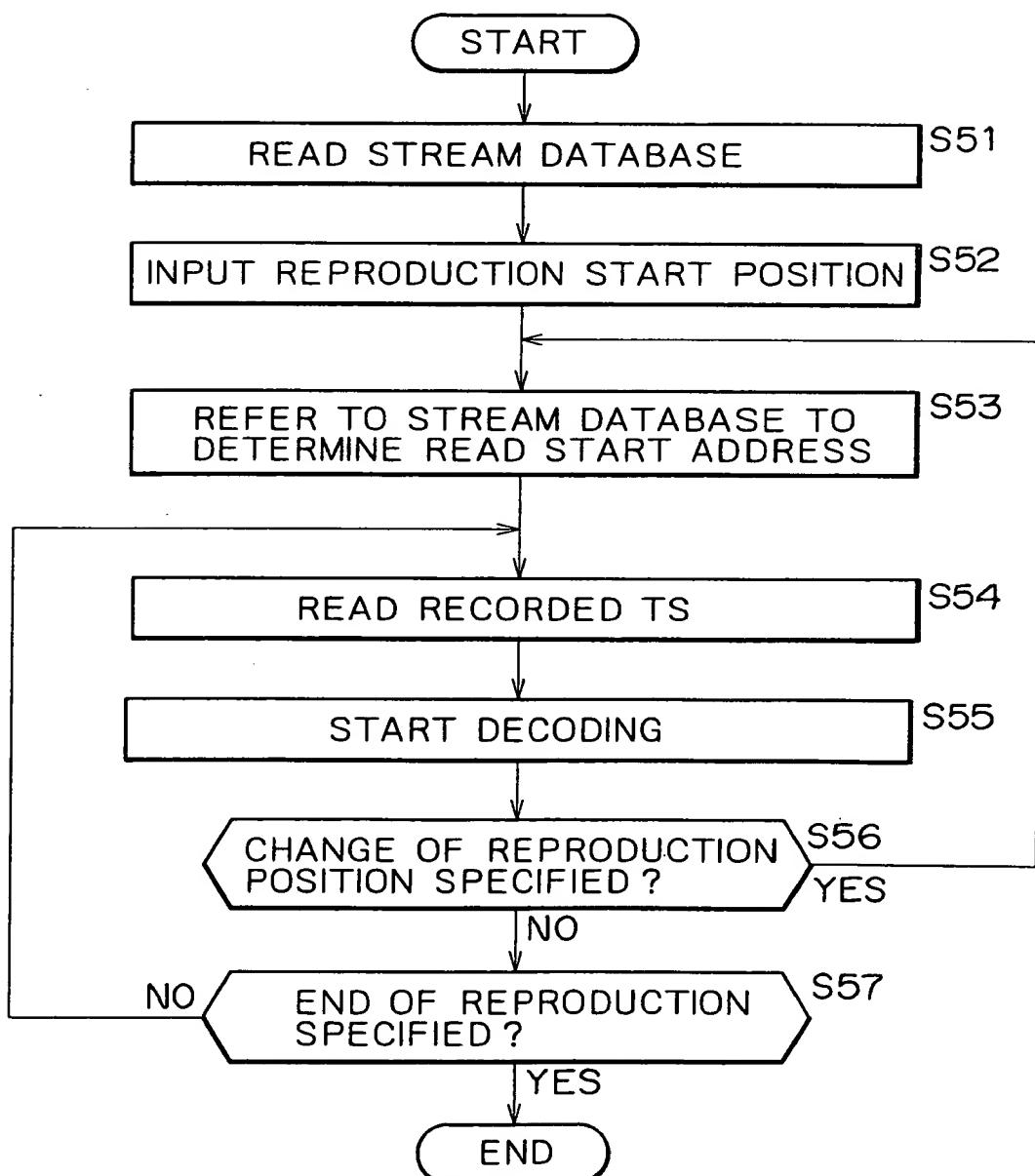


FIG. 25A

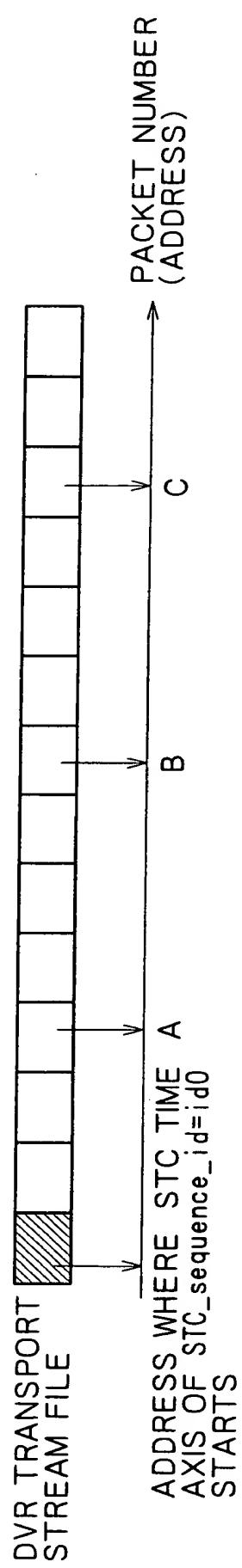


FIG. 25B

EntryPointMap

| RSPN_EP_start | PTS_EP_start |
|---------------|--------------|
| A             | PTS(A)       |
| B             | PTS(B)       |
| C             | PTS(C)       |
| ...           | ...          |

FIG. 25C

ClipMark

| Mark_type | Mark_Time_stamp | STC_sequence_id |
|-----------|-----------------|-----------------|
| CMstart   | PTS(a0)         | id0             |

FIG. 26

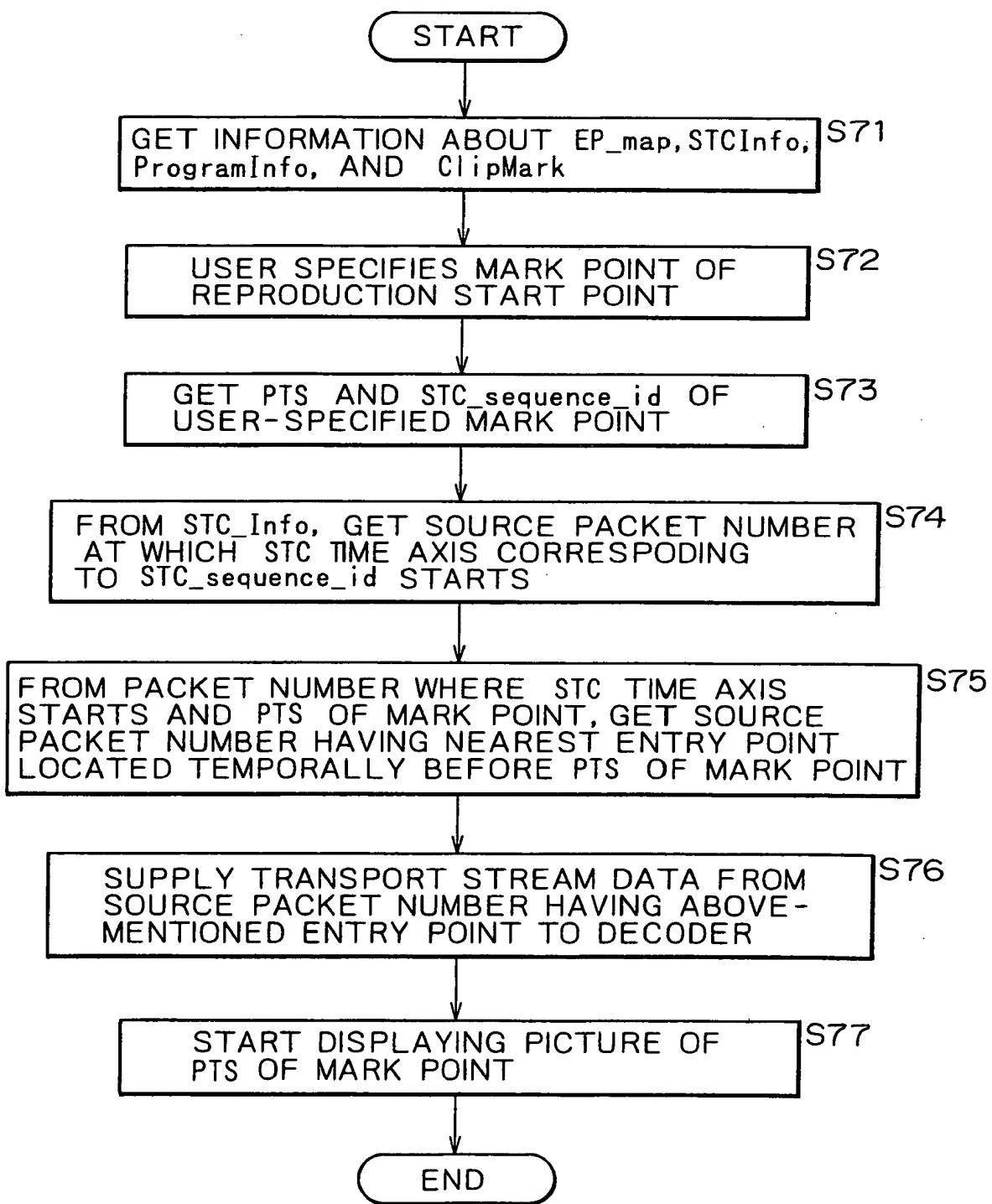


FIG.27

